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Preliminary Amendment Accompanying

Substitute Specification

Amendments to the Abstract:

Please replace the previous Abstract with the following redlined Abstract:

ABSTRACT OF THE DISCLOSURE

An analog scanning processor—A device and method for generation of a dynamic focus correction signal for use with a CRT is disclosed. The that includes an analog scanning processor for generating a dynamic focus correction signal—is characterised in that it—is proportional to $Kx^2 + (1-K)x^4$, where x is the distance from a mid point of a viewing surface of the CRT, and K is a real number in the range 0.00 to 1.00. Embodiments of the invention find particular use in CRTs having generally flatter, squarer configurations.